



firehouse. WLAN technology will also enable fire ground command centers to employ full motion video for remote controlled robotics in intense fires, hazardous material and bomb disposal, and dangerous search and rescue operations. This technology would allow real time transmission of video and imagery from aircraft to fire ground commanders.

Although unlicensed consumer oriented broadband technologies are on the horizon in the nearby 5 GHz band, public safety agencies cannot rely on unlicensed spectrum for our mission critical applications. We must have dedicated spectrum and systems that assure the safety of our personnel via immediate priority access, uninterrupted transmissions, and guaranteed coverage and reliability. The proximity of this unlicensed band to the proposed public safety 4.9 GHz allocation allows us to leverage such standards based broadband technologies and yet have the dedicated, reliable, secure and enhanced featured broadband solutions that we require for our mission critical applications.

The Parker Fire Protection District, Parker, Colorado, urges you and the Commission to recognize our broadband spectrum needs and allocate this much needed 4.9 GHz band to the public safety community. Obtaining this spectrum is a critical step for public safety agencies such as ours to access these new advanced broadband solutions for our mission critical applications.

Sincerely,

A handwritten signature in dark ink, appearing to read "Daniel H. Qualman". The signature is fluid and cursive, with a long horizontal stroke at the end.

Daniel H. Qualman  
Fire Chief

DQ/tt

cc: Office of the Secretary  
Ms. Magalie Roman Sallas  
445 12<sup>th</sup> Street, SW  
Washington, DC 20554